| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|---|--------------------|---------------------|---------|------------------|
| S1 | 1 | 10/620385 | US-PGPUB; USPAT | OR | OFF | 2006/01/20 09:05 |
| S2 | 0 | brust adj2 detector | US-PGPUB; USPAT | OR | OFF | 2006/01/19 14:57 |
| S3 | 649 | burst adj2 detector | US-PGPUB; USPAT | OR | OFF | 2006/01/19 14:58 |
| S4 | 68 | S3 and optical adj2 (dis\$1 medium) | US-PGPUB; USPAT | OR | OFF | 2006/01/19 15:03 |
| S5 | 3023 | burst adj2 error | US-PGPUB; USPAT | OR | OFF | 2006/01/19 15:03 |
| S6 | 271 | S5 and "369"/\$.ccls. | US-PGPUB; USPAT | OR | OFF | 2006/01/19 15:04 |
| S7 | 370 | S5 same (substitut\$4 chang\$3) | US-PGPUB; USPAT | OR | OFF | 2006/01/19 15:05 |
| S8 | 58 | S7 and "369"/\$.ccls. | US-PGPUB; USPAT | OR | OFF | 2006/01/19 15:07 |
| S9 | 19 | "burst error detector" | US-PGPUB; USPAT | OR | OFF | 2006/01/19 15:19 |
| S10 | 6589 | error adj2 detector | US-PGPUB; USPAT | OR | OFF | 2006/01/19 15:19 |
| S11 | 9234 | substitut\$4 near5 circuit | US-PGPUB; USPAT | OR | OFF | 2006/01/19 15:19 |
| S12 | 5 | S10 same S11 | US-PGPUB; USPAT | OR | OFF | 2006/01/19 15:21 |
| S13 | 197 | 369/59.22 | US-PGPUB; USPAT | OR | OFF | 2006/01/19 16:08 |
| S14 | 3023 | burst adj2 error | US-PGPUB; USPAT | OR | OFF | 2006/01/19 16:08 |
| S15 | 0 | S14 same interative | US-PGPUB; USPAT | OR | OFF | 2006/01/19 16:08 |
| S16 | 18 | S14 same iterative | US-PGPUB; USPAT | OR | OFF | 2006/01/19 16:10 |
| S17 | 0 | brust adj2 error | EPO; JPO | OR | OFF | 2006/01/19 16:09 |
| S18 | 688 | burst adj2 error | EPO; JPO | OR | OFF | 2006/01/19 16:10 |
| S19 | 1 | S18 and iterative | EPO; JPO | OR | OFF | 2006/01/19 16:10 |
| S20 | 603 | S14 same (iterative likelihood probability) | US-PGPUB; USPAT | OR | OFF | 2006/01/19 16:11 |
| S21 | 459 | S14 near15 (iterative likelihood probability) | US-PGPUB; USPAT | OR | OFF | 2006/01/19 16:15 |
| S22 | 8 | S21 and "369"/\$.ccls. | US-PGPUB; USPAT | OR | OFF | 2006/01/19 16:11 |
| S23 | 418 | S21 and (dis\$1 medium) | US-PGPUB; USPAT | OR | OFF | 2006/01/19 16:12 |

| | 1 | | ı | T | | |
|-----|--------|---|------------------------------|----|-----|------------------|
| S24 | 30 | S21 and (optical adj2 (dis\$1 medium)) | US-PGPUB; USPAT | OR | OFF | 2006/01/19 16:12 |
| S25 | 5 | ("5774505" "5822143" "6226323").PN. OR ("6604221"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/19 16:14 |
| S26 | 45 | ("4365206" "4520489" "4583234" "4644564" "5003555" "5132988" "5341249" "5345342" "5381359" "5384671" "5422760" "5430661" "5606464").PN. OR ("5822143"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/19 16:14 |
| S27 | 39 | (burst adj2 error) and (iterative likelihood probability) | EPO; JPO | OR | OFF | 2006/01/19 16:16 |
| S28 | 44 | error near4 propogat\$5 | USPAT | OR | OFF | 2006/01/19 16:31 |
| S29 | 0 | S28 same substitut\$6 | USPAT | OR | OFF | 2006/01/19 16:31 |
| S30 | 34371 | (error defect\$4) near10 (replac\$6 substitut\$5) | US-PGPUB; USPAT | OR | OFF | 2006/01/20 08:06 |
| S31 | 703 | S30 same (likelihood probability iterative) | US-PGPUB; USPAT | OR | OFF | 2006/01/20 08:39 |
| S32 | 46 | S31 and (optical adj2 (dis\$1 medium)) | US-PGPUB; USPAT | OR | OFF | 2006/01/20 08:41 |
| S33 | 0 | ("2002/0097815").URPN. | USPAT | OR | OFF | 2006/01/20 08:16 |
| S34 | 7223 | S30 and (likelihood probability iterative) | US-PGPUB; USPAT | OR | OFF | 2006/01/20 08:39 |
| S35 | 141 | (likelihood probability iterative) same (S30 and "0") | US-PGPUB; USPAT | OR | OFF | 2006/01/20 08:42 |
| S36 | 34371 | S30 and S30 | US-PGPUB; USPAT | OR | OFF | 2006/01/20 08:40 |
| S37 | 141 | S35 and S30 | US-PGPUB; USPAT | OR | OFF | 2006/01/20 08:41 |
| S38 | 13 | S37 and (optical adj2 (dis\$1 medium)) | US-PGPUB; USPAT | OR | OFF | 2006/01/20 09:11 |
| S39 | 321373 | (likelihood probability iterative) | US-PGPUB; USPAT | OR | OFF | 2006/01/20 08:42 |
| S40 | 0 | 2002/0097815 | US-PGPUB; USPAT | OR | OFF | 2006/01/20 09:06 |
| S41 | 1 | 2002\0097815 | US-PGPUB; USPAT | OR | OFF | 2006/01/20 09:06 |
| S42 | 17 | S37 and ((recording reproducing) adj2 (dis\$1 medium)) | US-PGPUB; USPAT | OR | OFF | 2006/01/20 09:12 |
| S43 | 0 | S42 and partial adj responce | US-PGPUB; USPAT | OR | OFF | 2006/01/20 09:12 |
| S44 | 8 | S42 and partial adj response | US-PGPUB; USPAT | OR | OFF | 2006/01/20 11:26 |

| S45 | 833586 | error defect\$4 | US-PGPUB; USPAT | OR | OFF | 2006/01/20 11:26 |
|-----|--------|---|--------------------|----|-----|------------------|
| S46 | 68339 | S45 same (substitut\$5 replac\$5) | US-PGPUB; USPAT | OR | OFF | 2006/01/20 11:27 |
| S47 | 1643 | S46 same (probability iterative likelihood) | US-PGPUB; USPAT | OR | OFF | 2006/01/20 11:27 |
| S48 | 172 | S47 and (optical magnet\$4) adj2 (dis\$1 medium) | US-PGPUB; USPAT | OR | OFF | 2006/01/20 11:28 |
| S49 | 90 | S47 and (optical magnet\$4) adj2 (dis\$1 medium) | USPAT | OR | OFF | 2006/01/20 11:28 |
| S50 | 26 | S48 and (partial adj2 response) | US-PGPUB; USPAT | OR | OFF | 2006/01/20 11:28 |